

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims**

Please cancel claims 16-17 without prejudice.

Please amend claims 1-6, 15 and 18 as follows:

1. (currently amended) An energy transfer element, comprising:  
a single magnetic element including an external surface; [[and]]  
first and second electrically conductive pins attached to the single magnetic element;  
a first winding wound around the single magnetic element directly around the external  
surface of the single magnetic element without a bobbin, the first winding having first and  
second ends coupled to the first and second conductive pins, respectively, the first winding  
magnetically coupled to the single magnetic element; and  
a second winding wound around the single magnetic element directly over the first  
winding, the second winding having first and second ends not coupled to electrically  
conductive pins attached to the single magnetic element, second winding magnetically  
coupled to the single magnetic element at least a first winding and a second winding wound  
around the external surface of the magnetic element without a bobbin such that energy to be

received from a power converter circuit input is to be transferred from the first winding to the second winding through ~~[[a]]~~the magnetic coupling provided by the single magnetic element to a power converter circuit output.

2. (currently amended) The energy transfer element of claim 1 wherein the external surface of the single magnetic element includes a substantially curved surface.

3. (currently amended) The energy transfer element of claim 2 wherein a portion of the single magnetic element including the external surface is substantially cylindrical.

4. (currently amended) The energy transfer element of claim 1 wherein the external surface of the single magnetic element includes substantially planar surfaces.

5. (currently amended) The energy transfer element of claim 4 wherein a portion of the single magnetic element including the external surface is substantially polygonal.

6. (currently amended) The energy transfer element of claim 1 wherein the single magnetic element has an open structure such that the first and second windings are wound directly around the external surface of the single magnetic element without having to thread the first and second windings through an opening defined by the single magnetic element.

7. (original) The energy transfer element of claim 1 wherein the first winding comprises magnet wire.

8. (original) The energy transfer element of claim 7 wherein the second winding comprises triple insulated wire.

9. (original) The energy transfer element of claim 7 wherein the second winding comprises magnet wire.

10. (original) The energy transfer element of claim 9 further comprising an insulating material between the first and second windings.

Claims 11-14 (canceled).

15. (currently amended) The energy transfer element of claim 1 ~~further comprising two wherein the first and second electrically conductive pins mounted to the magnetic element through~~ are held by an electrically insulating material attached to the single magnetic element with an adhesive.

Claims 16-17 (canceled).

18. (currently amended) The energy transfer element of claim 1 further comprising a third winding wound around the external surface of the single magnetic element without a bobbin such that energy to be received from a power converter circuit input is to be transferred from the first winding to the third winding.

Claims 19-35 (canceled).